

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 2 and 9 without prejudice or disclaimer, AMEND claims 1, 3, 8, and 10-15, and ADD new claims 16-20 in accordance with the following:

1. (Currently Amended) An optical storage medium comprising:
a lead-in area;
a data zone in which user data is recorded; and
a lead-out area,
wherein a write protection information is recorded in at least one of the lead-in area and the lead out area to indicate one of a plurality of write protection statuses of the optical storage medium, ~~each~~ and one of the plurality of write protection statuses indicating ~~indicates~~ a size of a ~~corresponding write protected area~~ and a size of a non-write protected area of the data zone of the write protected optical storage medium.
2. (Canceled).
3. (Currently Amended) The optical storage medium of claim 2~~1~~, wherein the data zone includes a user data area and at least one of an inner spare area and an outer spare area.
4. (Original) The optical storage medium of claim 3, wherein the at least one of the inner and outer spare areas is recordable.
5. (Original) The optical storage medium of claim 3, wherein the write protection information is configurable to indicate a status in which only the user data area is write-protected.
6. (Original) The optical storage medium of claim 1, wherein at least one of the lead-in area and the lead-out area comprises a drive test zone and a disc identification zone, and the data zone includes an inner spare area and/or an outer spare area which are recordable.

7. (Original) The optical storage medium of claim 1, wherein at least one of the lead-in area and the lead-out area comprises:

a drive test zone; and

a disc identification zone in which the write protection information is recorded,

wherein the drive test zone and the disc identification zone are recordable.

98. (Currently Amended) An optical storage medium comprising:

a lead-in area;

a data zone in which user data is recorded; and

a lead-out area,

wherein a write protection information is recorded in at least one of the lead-in area and the lead out area to indicate a size of a non-write protected area differentiated from a plurality of sizes of the data zone of the write protected area optical storage medium.

109. (Canceled).

110. (Currently Amended) The optical storage medium of claim 98, wherein the data zone includes a user data area and at least one of an inner spare area and an outer spare area.

121. (Currently Amended) The optical storage medium of claim 108, wherein if the data zone has a defect area, at least one of the inner and outer spare areas is useable to replace the defect area.

1312. (Currently Amended) An optical storage medium comprising:

a lead-in area;

a data zone in which user data is recorded; and

a lead-out area,

wherein a write protection information is recorded in at least one of the lead-in area and the lead out area to indicate one of a plurality of write protection statuses of the optical storage medium, one of the statuses being to allow defect management of a write protected optical storage medium using a non-write protected area of the optical storage medium.

1413. (Currently Amended) The optical storage medium of claim 1312, wherein the data

zone includes a user data area and at least one of an inner spare area and an outer spare area.

~~45~~14. (Currently Amended) The optical storage medium of claim ~~43~~12, wherein the at least one of the lead-in area and the lead-out area comprises a drive test zone and a disc identification zone, and the data zone includes an inner spare area and/or an outer spare area which are recordable.

~~46~~15. (Currently Amended) The optical storage medium of claim ~~44~~13, wherein if the user data area has a defect area, at least one of the inner and outer spare areas is useable to replace the defect area.

16. (New) An optical storage medium, comprising:

a lead-in area;

a data zone in which user data is recorded; and

a lead-out area,

wherein a protection information recorded in at least one of the lead-in area and the lead out area indicates that a predetermined portion of the data zone is recordable and not write protected while a remaining portion of the data zone is not recordable and write protected.

17. (New) The optical storage medium of claim 16, wherein a defect area of the remaining portion is replaced with an area in the predetermined portion.

18. (New) The optical storage medium of claim 3, wherein the write protected area includes the user data and the non-write protected area includes at least one of the inner spare area and the outer spare area.

19. (New) The optical storage medium of claim 10, wherein the non-write protected area includes the user data area and the write protected area includes the at least one of the inner spare area and the outer spare area.

20. (New) The optical storage medium of claim 13, wherein the portion of the data zone

not write protected in the optical storage medium includes the at least one of an inner spare area and an outer spare area.